

In the Claims:

1. (Currently amended) A water-releasing gel for use with plant material, constituted of a polyacrylate polymer in the form of a distribution of 45-1000 microns polyacrylate powder of sufficient quantity gelled in an aqueous plant nutrient solution ~~with~~ to produce entrapped water-insoluble polyacrylate crystals ~~dispersed~~ locked as a deposit therein.
2. (Currently amended) A water-releasing gel for use with plant material, constituted of polyacrylate polymer powder gelled in an aqueous plant nutrient solution with entrapped water-insoluble polyacrylate crystals dispersed therein, wherein the gel further contains zeolite crystals embedded therein.
3. (Original ) The gel of claim 1 wherein the plant nutrient solution is selected from the group consisting of plant-derived extracts and of water-based chemical nutrients.
4. (Original ) The gel of claim 3 wherein the plant-derived extracts are from plants selected from the group consisting of Artemesia plants, Rosmarinus officinales, Balsamum, Cismamomium, and Camphora.
5. (Original ) The gel of claim 3 wherein the plant-derived extracts are extractions from Artemesia plants.
6. (Original ) The gel of claim 5 wherein the Artemesia plants are one of arborescens and tridentata.
7. (Original ) The gel of claim 3 wherein the water-based chemical nutrients are N<sub>2</sub>-P<sub>2</sub>O<sub>5</sub>.

8. (Original ) The gel of claim 1 wherein about ¼ teaspoon of the polyacrylate polymer powder was added to about 4 ounces of the nutrient solution.
9. (Currently Amended) A method of making a water-releasing gel for use with plant material, that comprises, producing an aqueous plant nutrient solution; and adding sufficient polyacrylate polymer powder to the aqueous plant nutrient solution to create a gel with water-insoluble polyacrylate crystals entrapped as a deposit locked therein.
10. (Currently amended) ~~The method of claim 9~~ A method of making a water-releasing gel for use with plant material, that comprises, producing an aqueous plant nutrient solution; and adding sufficient polyacrylate polymer powder to the aqueous plant nutrient solution to create a gel with water-insoluble polyacrylate crystals entrapped therein, wherein zeolite crystals are embedded in the gel.
11. (Original ) The method of claim 9 wherein the gel is readily spreadable within the plant-receiving medium.
12. (Original ) The method of claim 9 wherein the plant nutrient solution is selected from the group consisting of plant-derived extracts and of water-based chemical nutrients.
13. (Original ) The method of claim 12 wherein the plant-derived extracts are extractions from Artemesia plants.
14. (Original ) The method of claim 12 wherein the water-based chemical nutrients include  $N_2-P_2O_5$ .

15. (Original ) The method of claim 9 wherein about  $\frac{1}{4}$  teaspoon of polyacrylate polymer powder is added to about 4 ounces of the nutrient solution.
16. (Previously amended) The method of making a water-releasing gel for use with plant material, that comprises, producing an aqueous plant nutrient solution; dispersing zeolite crystals in the solution to absorb the nutrients; and adding polyacrylate polymer powder to the solution to create a gel with the zeolite crystals absorbed therein.
17. (Previously amended) The method of claim 16 wherein the gel is dispersed in plant-growing soil and the volume ratio of soil to zeolite crystals is adjusted to about 1:1 to 1:0.3.

Claims 18 through 38 cancelled (for possible further division later).

39. (Currently amended) The water-releasing gel of claim 1 wherein the gel ~~is translucent resembling ice translucency.~~ has the appearance of ice crystals.
40. (Currently amended) The water-releasing method of claim 9 wherein the gel ~~is translucent resembling ice translucency.~~ has the appearance of ice crystals.
41. (Currently amended) The water-releasing method of claim 16 wherein the gel ~~is translucent resembling ice translucency.~~ has the appearance of ice crystals.